

型号 : SBT850A

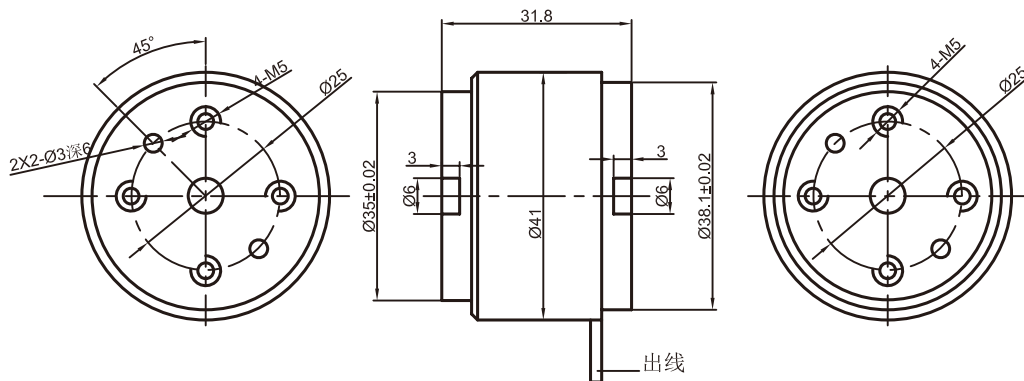


特点与用途/Features&Application

精度高，性能稳定可靠，低量程扭矩测量，双法兰盘安装使用方便，采用德国技术和生产设备先进的检测设备。

High precision, stable and reliable performance, low range torque measurement, double flange installation convenient use, using German technology and production. Equipment and advanced testing equipment.

安装尺寸/Mounting Dimension



技术参数/Technical Parameters

参数	Specifications	技术指标/Technique
传感器量程	Rated load	0~0.1, 0.2, 0.5, 1, 2, 3, 5, 10 NM
灵敏度	Rated output	1.5±10% mV/V
零点输出	Zero balance	±2.0% F.S.
非线性	nonlinear	0.1, 0.3% F.S.
滞后	lag	≤±0.05% F.S.
重复性	repetitive	≤±0.05% F.S.
蠕变	Creep	≤±0.03% F.S. /30min
温度灵敏度漂移	Temp. effect on span	±0.03% F.S. /10°C
零点温度漂移	Temp. effect on zero	±0.03% F.S. /10°C
输入电阻	Input resistance	350, 750 ± 10 Ω
输出电阻	Output resistance	350, 700 ± 5 Ω
绝缘电阻	Insulation resistance	≥5000MΩ/100VDC
激励电压	Excitation voltage	9~15VDC
温度补偿范围	Compensated temp range	-10~60°C
工作温度范围	Use temp range	-20~65°C
安全超载	Safe overload	150% F.S.
极限过载范围	Ultimate overload	200% F.S.
电气连接	Electrical connections	红/E+, 黑/E-, 绿/S+, 白/S-